

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
BIGFORK, MN	BIGFORK MUNI	29 MARCH 2018	1

TAKEOFF MINIMUMS:
RWY 15, 33: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:
RWY 15: CLIMB ON HEADING 148.69 TO 1800 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, SIGN 20 FT FROM DER, 115 FT LEFT OF CENTERLINE, 3 FT AGL/1348 FT MSL.
TREE 29 FT FROM DER, 326 FT RIGHT OF CENTERLINE, 1354 FT MSL.
TREES BEGINNING 63 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 1370 FT MSL.
TRAVERSE WAY 67 FT FROM DER, 432 FT LEFT OF CENTERLINE, 1363 FT MSL.
TREES BEGINNING 154 FT FROM DER, 393 FT LEFT OF CENTERLINE, UP TO 1378 FT MSL.
TREES BEGINNING 189 FT FROM DER, 348 FT RIGHT OF CENTERLINE, UP TO 1371 FT MSL.
TREES BEGINNING 261 FT FROM DER, 413 FT LEFT OF CENTERLINE, UP TO 1379 FT MSL.
TREE 274 FT FROM DER, 292 FT RIGHT OF CENTERLINE, 1374 FT MSL.
TREE 392 FT FROM DER, 556 FT LEFT OF CENTERLINE, 1387 FT MSL.
TREES BEGINNING 393 FT FROM DER, 344 FT RIGHT OF CENTERLINE, UP TO 1375 FT MSL.
TREES BEGINNING 493 FT FROM DER, 177 FT RIGHT OF CENTERLINE, UP TO 1396 FT MSL.
TREE 513 FT FROM DER, 604 FT LEFT OF CENTERLINE, 1417 FT MSL.
TREES BEGINNING 556 FT FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 1420 FT MSL.
TREES BEGINNING 580 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 1403 FT MSL.
TREE 957 FT FROM DER, 679 FT RIGHT OF CENTERLINE, 1407 FT MSL.
TREES BEGINNING 996 FT FROM DER, 123 FT RIGHT OF CENTERLINE, UP TO 1414 FT MSL.
TREES BEGINNING 2109 FT FROM DER, 539 FT RIGHT OF CENTERLINE, UP TO 1423 FT MSL.
TREES BEGINNING 2698 FT FROM DER, 448 FT RIGHT OF CENTERLINE, UP TO 1434 FT MSL.
TREES BEGINNING 2800 FT FROM DER, 93 FT RIGHT OF CENTERLINE, UP TO 1442 FT MSL.
TREES BEGINNING 3374 FT FROM DER, 519 FT RIGHT OF CENTERLINE, UP TO 1444 FT MSL.

NOTE: RWY 33, TREE 56 FT FROM DER, 374 FT RIGHT OF CENTERLINE, 1375 FT MSL.
TREES BEGINNING 81 FT FROM DER, 257 FT LEFT OF CENTERLINE, UP TO 1378 FT MSL.
TREES BEGINNING 82 FT FROM DER, 245 FT RIGHT OF CENTERLINE, UP TO 1376 FT MSL.
TREES BEGINNING 178 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 1413 FT MSL.
TREES BEGINNING 503 FT FROM DER, 300 FT RIGHT OF CENTERLINE, UP TO 1381 FT MSL.
TREES BEGINNING 543 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 1414 FT MSL.
TREES BEGINNING 720 FT FROM DER, 329 FT RIGHT OF CENTERLINE, UP TO 1384 FT MSL.
TREES BEGINNING 757 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 1424 FT MSL.
TREES BEGINNING 1207 FT FROM DER, 73 FT RIGHT OF CENTERLINE, UP TO 1396 FT MSL.
TREE 1231 FT FROM DER, 63 FT RIGHT OF CENTERLINE, 1399 FT MSL.
TREE 1246 FT FROM DER, 142 FT RIGHT OF CENTERLINE, 1401 FT MSL.
TREES BEGINNING 1249 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 1403 FT MSL.
TREE 1354 FT FROM DER, 184 FT RIGHT OF CENTERLINE, 1405 FT MSL.
TREE 1378 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 1406 FT MSL.
TREES BEGINNING 1397 FT FROM DER, 149 FT RIGHT OF CENTERLINE, UP TO 1410 FT MSL.
TREES BEGINNING 1609 FT FROM DER, 254 FT RIGHT OF CENTERLINE, UP TO 1418 FT MSL.
TREES BEGINNING 1746 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 1426 FT MSL.
TREES BEGINNING 2435 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 1429 FT MSL.
TREES BEGINNING 2566 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 1430 FT MSL.
TREE 2777 FT FROM DER, 596 FT LEFT OF CENTERLINE, 1425 FT MSL.

CONTROLLING OBSTACLES:
OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: RWY 15: 1722 FT MSL TOWER 474512.82N/0933852.05W

REMARKS:



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FLIGHT INSPECTED BY: *Digitally signed by*
BEV L BORDY
PAUL R ARMSTRONG Feb 13, 2018

OFFICE SYMBOL: FICO
DATE: 2/7/18

DEVELOPED BY: *Digitally signed by*
BEV L BORDY
VICTOR NASO
(TODD BOWLING) Feb 13, 2018

OFFICE SYMBOL: AJV-5413
DATE: 11/30/2017

APPROVED BY: *Digitally signed by*
BEV L BORDY
GEORGE DAVIS Feb 13, 2018

OFFICE SYMBOL: AJV-5410
DATE:

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
ARPT MGR, ZMP

CHANGES - REASONS:

1. UPDATED TAKEOFF OBSTACLE NOTES - NEW SURVEY.
2. REMOVED RWY 15 TAKEOFF MINS RESTRICTIONS - ICA CLEAR OF SEE AND AVOID OBSTACLES, UPDATED RWY 15 CONTROLLING OBSTACLE.
3. ADDED RWY 15 DEPARTURE PROCEDURE INSTRUCTIONS - CONTROLLING OBSTACLE REQUIRES ROUTE TO AVOID.

QUALITY
19
CHECKED